

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jean Francois LARVOIRE ) RE: Preliminary Amendment  
Serial No.: Not yet assigned )  
Filed: Concurrently herewith ) Our Ref: B-5150 621069-5  
For: "OPERATING SYSTEM SELECTOR )  
AND DATA STORAGE DRIVE" ) Date: June 27, 2003

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please enter the following amendments and remarks into the prosecution history of the above-identified U.S. patent application without prejudice or disclaimer.

**IN THE CLAIMS**

Please replace original Claims 3-5, 7-9, 12, and 13 with amended Claims 3-5, 7-9, 12, and 13 which are set forth below. (Appendix A, which is enclosed herewith, shows how original Claims 3-5, 7-9, 12, and 13 were amended to produce amended Claims 3-5, 7-9, 12, and 13.)

3. (Amended) An operating system selector according to claim 1 wherein the OS selector comprises a boot code stored in a legacy master boot record of the data storage drive.
4. (Amended) An operating system selector according to claim 1 wherein the loading step comprises reading a further legacy master boot record of the GPT partition, loading the legacy boot code into memory and passing control to the legacy boot code.

5. (Amended) An operating system selector according to claim 1 wherein the address mapper is operable to hook commands to access the data storage drive, and, wherein the command comprises an address in the second address set, to map the address to the corresponding address of the first address set.

7. (Amended) An operating system selector according to claim 1 wherein the GPT partition type comprises a partition type which is the image of a legacy hard disk drive and wherein the step of defining the GPT partition as data storage drive comprises the step of setting a BIOS drive identification number corresponding to the GPT partition to 80h.

8. (Amended) An operating system selector according to claim 1 wherein the GPT partition comprises a partition type which is the image of a legacy floppy disk and wherein the step of defining the GPT partition as a data storage drive comprises the step of setting a BIOS drive identification number corresponding to the GPT partition to 0h.

9. (Amended) An operating system selector according to claim 7 wherein the address mapper is operable to perform the step of defining the GPT partition as a virtual data storage device.

12. (Amended) A data storage drive according to claim 10 wherein the data storage area comprises at least one legacy partition.

13. (Amended) A data storage drive according to claim 10 comprising a hard disk drive.